

Claims

1. Method for distributing an emergency call message within a telecommunication network, wherein:

the emergency call message generated by a mobile user is
 5 automatically sent first to mobile devices in the vicinity of the mobile user,
 and then distributed to terminals, predefined by said user, in
 the telecommunication network.

2. The method of claim 1, wherein the mobile user generates an
 10 emergency call message by using a single control element of his mobile
 device.

3. The method of claim 1, wherein the emergency call message is
 automatically generated by an emergency call detector.

4. The method of claim 1, wherein the emergency call message
 contains at least a stored characteristic of said mobile user or a pointer to
 15 such a characteristic.

Sub
A1 5. ~~The method of claim 4, wherein said at least one characteristic
 is stored in a memory area of the mobile user's identification module.~~

6. The method of claim 4, wherein said at least one characteristic
 is stored by said mobile user.

20 7. The method of claim 4, wherein said at least one characteristic
 is downloaded by a third party.

8. The method of claim 7, wherein said at least one characteristic
 is downloaded over said telecommunication network.

9. The method of claim 7, wherein said at least one characteristic
 25 is downloaded over a contactless interface at close range.

11. The method of claim 4, wherein said at least one characteristic comprises the blood group of said mobile user.

13. The method of claim 4, wherein said at least one characteristic comprises the hair color of said mobile user.

15. The method of claim 4, wherein said at least one characteristic comprises the car type of said mobile user.

16. The method of claim 4, wherein said at least one characteristic comprises the car color of said mobile user.

17. The method of claim 4, wherein said at least one characteristic comprises the car plate number of said mobile user.

18. The method of claim 4, wherein said at least one characteristic comprises a picture of said mobile user.

19. The method of claim 1, wherein said emergency call message is sent as SMS message.

20. The method of claim 1, wherein said emergency call message is sent as USSD message.

21. The method of claim 1, wherein said emergency call message is sent as GPRS packet.

22. The method of claim 1, wherein said emergency call message is sent as e-mail.

23. The method of claim 1, wherein said emergency call messages are signed electronically.

5 24. The method of claim 1, wherein part of said emergency call messages is encrypted electronically.

25. The method of claim 1, wherein the emergency call message is first sent simultaneously to all mobile devices using the same base station as said mobile user.

10 26. The method of claim 1, wherein the position of said mobile devices within a cell of the telecommunication network is determined through a location-determining system in said telecommunication network and wherein the emergency call message is distributed first on the basis of this position indication to other mobile devices in the vicinity.

15 27. The method of claim 26, wherein the emergency call message is distributed to mobile devices that are progressively further away from the mobile user.

20 28. The method of claim 27, wherein the emergency call message is distributed any further until a mobile device has dispatched a confirmation.

29. The method of claim 27, wherein the emergency call message is forwarded to the terminals predefined by said user only when all active users within a defined area have been reached.

25 30. The method of claim 1, wherein said terminals predefined by the mobile user are listed hierarchically and wherein the emergency call message is distributed progressively to all levels of this hierarchy.

31. The method of claim 1, wherein said terminals predefined by the mobile user are stored in an identification module of the mobile user.

32. The method of claim 1, wherein said terminals predefined by the mobile user are stored in a memory area accessible from a mobile switching center (MSC) in the telecommunication network.

33. The method of claim 1, wherein the location of said mobile user is also monitored after said emergency call message has been sent, and wherein said emergency call message is forwarded to other mobile devices in the new vicinity of the mobile user if this location changes.

34. The method of claim 1, wherein at least one reached mobile device dispatches a confirmation to an address indicated in said emergency call message.

35. The method of claim 1, wherein at least one reached mobile device dispatches a confirmation to said mobile user.

36. The method of claim 1, wherein said emergency call message is completed by a fixed device in said telecommunication network.

37. Identification module for a mobile terminal, wherein it has a memory area for at least one characteristic of the mobile user, this characteristic being used only for emergency call messages, as well as a memory area for a list of terminals predefined by the mobile user and to which emergency call messages must be sent.

38. The identification module of claim 37, wherein it contains an electronic certificate with which emergency call messages can be signed.

39. Device in a mobile radio network that has a location-determining system for determining the position of mobile devices within at least one area of said telecommunication network, wherein it has a

- memory area loaded with a software program for recognizing an emergency call message from a mobile user in said area, and for distributing this emergency call message first to mobile devices in the vicinity of the mobile user and then to terminals, predefined by said user, in
- 5 the telecommunication network.

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